**8. OPTIC NERVE: ANATOMY, HISTOLOGY, PHYSIOLOGY AND PATHOLOGY**

**NEUROOPHTHALMOLOGY (CLINICAL, DIAGNOSTIC AND THERAPEUTIC**

**ASPECTS)**

**EIGHTH week (IASM Ophthalmology - 25 of questions), 2024.**

1. Anatomy, histology and physiology of the optic nerve

2. Anatomy of the visual pathway

3. Vascularization of the optic nerve

4. Atrophy of the optic nerve

5. Optic neuritis

6. Demyelinating diseases of the optic nerve

7. Ophthalmological characteristics of visual pathway lesions

8. Retrobulbar neuritis in multiple sclerosis

9. Clinical dysfunctions of the optic nerve

10. Neuro-ophthalmological diagnostic tests

11. MRI - spectrogram with demyelinating plaques

12. Clinical differential diagnosis of neuro-ophthalmological diseases

13. Treatment of neuro-ophthalmological diseases

14. Interferon therapy in neuro-ophthalmology

15. Neuroophthalmological vasculopathies - diagnosis and therapy

16. Chorioretinopathy - diagnosis and therapy

17. Neurouveitis - diagnosis and therapy

18. Glaucoma as the neuro-opticopathy

19. Stagnant papilla - diagnosis and therapy

20. Anomalies of the optic nerve

21. Leber congenital amaurosis

22. Optic nerve injuries - avulsion/evulsion

23. Anomalies of the optic nerve

24. Tumors of the optic nerve

25. Prevention of neuro-ophthalmological diseases